Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No.

#### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Pencil and non black ink not permitted. Fig(s)  HOTOGRAPHS. 37 CFR 1.84(p)  1 full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s)  TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylatr, velum paper is not acceptable (doe thin). Fig(s)  21.0 cm by 27.7 cm (Dls vize A4) 21.0 cm by 27.6 cm (Dls vize A4) 21.0 cm (Dls vize A4) 21.0 cm by 27.6 cm (Dls vize A4) 21.0 cm (Dls vize A4) 22.0 cm (Dls vize A4) 23.0 cm (Dls vize A4) 24.0 cm (Dls vize A4) 25.0 cm (Dls vize A4) 2	Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
I full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 27.9 cm (81/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable margins: Sheet(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s)  Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Bernard (R) Bernard (R) Bernard (R) Bernard (R) Bernard (R) Sectional designation should be noted with Arabic or  crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) CORRECTIONS. 70 CFR 1.84(c) CHARACTER OF LINES, NUMBERS, & LETTERS. 37 (FR 1.84(f)) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and plack (poor line quality). Fig(s) Solid black sares pale. Fig(s) Solid black shading not permitted. Fig(s) Solid	Pencil and non black ink not permitted. Fig(s)	9. SCALE, 37 CFR 1.84(k)
Protogality (half-tone). Fig(s)   Fig(s)   Fig(s)   Fig(s)   TYPE OF PAPER. 37 CFR 1.84(e)   Paper not flexible, strong, white, and durable. Fig(s)   CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(e)   CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(f)   Characters, alterations, order, copy machine marks not accepted. Fig(s)   Characters, alterations, order, copy machine marks not accepted. Fig(s)   Characters, alterations, order, copy machine marks not accepted. Fig(s)   Characters, alterations, order, copy machine marks not accepted. Fig(s)   Characters, and black (poor line quality). Fig(s)   Characters, and black areas pale. Fi		Scale not large enough to show mechanism without
TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 2.1.0 cm by 2.7.9 cm (DIN size A4) 2.1.0 cm (DIN size A4) 2	Photographs may not be mounted. 37 CFR 1.84(e)	reproduction.
Paper not ltexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylat, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) Drawings sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: Ad Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Tig(s) MEMINDER: Specification may require revision to correspond to drawing changes. Top (T) British (Ref) Brit		
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s)  Z1.0 cm by 2.9.7 cm (DIN size A4)  Z1.6 cm by 2.9.7 cm (DIN size A4)  Z1.6 cm by 2.9.7 cm (B I/2 x 11 inches)  All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable size. Fig(s) Margins not an acceptable size. Fig(s) Margins not an acceptable size. Fig(s)  Experimental size.  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B1/2 x 11  Margins not acceptable. Fig(s)  Margins not acceptable. Fig(s)  Fig(s)  VIEWS. 37 CFR 1.84(h)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  Batackets needed to show figure as one entity. Fig(s)  Views not labeled separately or properly. Fig(s)  Enlarged view not labeled separately or properly. Fig(s)  Enlarged view not labeled separately or properly. Fig(s)  Enlarged view not labeled separately or properly. Fig(s)  Hatching not indicated for sectional portions of an object. Fig(s)  Sectional designation should be noted with Arabic or		37 ÇFR 1.84(i)
folds, copy machine marks not accepted. Fig(s)  Mylar, velum paper is not acceptable (too thin).  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 29.7 cm (S 1/2 x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A 4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top 1.5 cm Left (L)  Right (R)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  Brackets needed to show figure as one entity.  Fig(s)  Lead lines cross each other. Fig(s)  Solid black areas pale. Fig(s)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Lead lines pales are	Erasures, alterations, overwritings, interlineations.	Lines, numbers & letters not uniformly thick and well
Solid black areas pale. Fig(s)	folds, copy machine marks not accepted. Fig(s)	Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 29.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size.  Shade lines, pale, rough and blurred. Fig(s)  Numbers and reference characters not plain and legible.  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2)  Fig(s)  Nu	Mylar, velum paper is not acceptable (too thin).  Fig(s)	
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Shaet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or  Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)  Numbers and reference characters not oriented in the same direction and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)  Numbers and reference characters not oriented to reg	SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)
All drawing sheets not the same size.  Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s) Top (T) Right (R) WIEWS. 37 CFR 1.84(h) Bottom (B) WIEWS. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or property. Fig(s) Enlarged view not labeled separately or property. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or  37 CFR 1.84(p) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Numbers. Interes and reference characters must be at least and certain as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers. Letters and reference characters must be at least and certain as the view. 37 CFR 1.84(p)(3) Fig(s)  Lead lines. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) Lead lines ross each other. Fig(s) Lead lines ross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s)  Corrections not made from prior PTO-948 dated  Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Solid black shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.	21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)
Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)		12. NUMBERS, LETTERS, & REFERÊNCE CHARACTERS.
MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm     SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm     SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm     SIZE: R1/2 x 11  Margins not acceptable. Fig(s)      Top (T)     Left (L)     Right (R)     Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)     Sheets not labeled separately or properly.  Fig(s)     Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s)     Views not labeled separately or properly.  Fig(s)     SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)     Hatching not indicated for sectional portions of an object.  Fig(s)     Sectional designation should be noted with Arabic or  Fig(s)     Sectional designation should be noted with Arabic or  Fig(s)     Solid black shading not used for color contrast.	Sheet(s)	
Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  VIEWS. 37 CFR 1.84(h)  VIEWS. 37 CFR 1.84(h)(2)  Barckets needed to show figure as one entity.  Fig(s)  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  Numbers. letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  Fig(s)  Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)  Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not labeled separately or properly.  Fig(s)  English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  VIEWS. 37 CFR 1.84(h)(2)  Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s)  Corrections not made from prior PTO-948  dated  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Solid black shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.	MARGINS. 37 CFR 1.84(g): Acceptable margins:	
SIZE: A4 Size  Top 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)	•	
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s) Top (T) Right (R)  VIEWS. 37 CFR 1.84(h)  Partial views. 37 CFR 1.84(h)(2)  Barckets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)  Figs Numbers. letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  Fig(s)  Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  Numbers. letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) SectionAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Solid black shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.		
SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T) Left (L) Right (R)  VIEWS. 37 CFR 1.84(h)  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Elarged view not labeled separately or properly.  Fig(s)  Sectional designation should be noted with Arabic or  Fig(s)  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.		
Top (T) Left (L) Right (R) Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SectionAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Solid black shading not used for color contrast.		Figs
Right (R) Bottom (B)		Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to  Correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s)  Sheet not numbered consecutively, and in Arabic numerals be	Right (R) Bottom (B)	Fig(s)
correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Corrections not made from prior PTO-948  dated  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Solid black shading not used for color contrast.		
Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Solid black shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.	correspond to drawing changes.	— Lead tines missing. Fig(s)
Fig(s) beginning with number 1. Sheet(s)		
Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  16. CORRECTIONS. 37 CFR 1.84(w)  Corrections not made from prior PTO-948  dated  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s)  Corrections not made from prior PTO-948  dated  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.	Fig(s)	
Enlarged view not labeled separetely or properly.  Fig(s)		15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated Hatching not indicated for sectional portions of an object.		
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s) Sectional designation should be noted with Arabic or  Solid black shading not used for color contrast.		16. CORRECTIONS. 37 CFR 1.84(w)
Hatching not indicated for sectional portions of an object.  Fig(s) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.	SECTIONAL VIEWS: 37 CFR 1.84 (b)(3)	
Fig(s) Surface shading shown not appropriate. Fig(s) Sectional designation should be noted with Arabic or Solid black shading not used for color contrast.	Hatching not indicated for sectional portions of an object.	
		Surface shading shown not appropriate. Fig(s)
		51.7 <u></u>

\_ DATE\_6/19/13\_\_ TELEPHONE NO. 703 305 8404.

ATTACHMENT TO PAPER NO. \_

# Attachment for PTO-948 (Rev. 03/01, or earlier)

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1

### 1. Correction of informalities - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened stansory period set for repty in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than informalities Noted by Draftsperson on form PTO948.

All changes to the drawings, other than informalities noted by the Draitsperson. MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

## Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONNENT of the application.